

FPA 5 000000

Attorney Docket No.: 084330-000000US

## DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **HERMANGIOBLAST PROGENITOR CELLS**, the specification of which was filed on 07/11/03 as Application No. 09/521,071.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

## Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(c) of any United States provisional application(s) listed below:

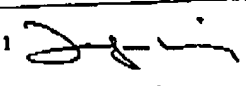
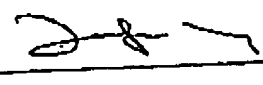
Application No.	Filing Date
60/453,729	July 12, 2002
60/426,789	November 18, 2002

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
10/618,540	July 9, 2003	Pending
PCT/SG03/00169	July 11, 2003	

Full Name of Inventor 1:	Last Name: <u>Lim</u>	First Name: <u>Sal</u>	Middle Name or Initial: <u>Kiang</u>	
	Residence & Citizenship:	City: <u>Singapore</u>	State/Foreign Country: <u>Singapore</u>	Country of Citizenship: <u>Singapore</u>
Post Office Address:	Post Office Address: <u>Apt. Block 601, #10-508, Bedok Reservoir Road</u>	City: <u>Singapore</u>	State/Country: <u>Singapore</u>	Postal Code: <u>470601</u>

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	
Sal Kiang Lim	
Date:	<u>24th Oct 2005</u>

1 of 1

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GW:gh 10/28/05 445708 79612-63

PATENT  
Atty. Ref. No. 4810-66314-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Sai K. Lim

Application No. 10/521,071

Filed: January 12, 2005

Confirmation No.

For: HEMANGIOBLAST PROGENITOR  
CELLS

Examiner: Not yet assigned

Art Unit: Not yet assigned

Attorney Reference No. 4810-66314-02

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney or Agent  
for Applicant(s)

Date Mailed

*[Signature]*  
11/30/05

POWER OF ATTORNEY BY ASSIGNEE  
(REVOCATION OF PRIOR POWERS)

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

As assignee of the entire interest of the application referenced above (pursuant to the attached assignment), all powers of attorney previously given are hereby revoked. The practitioners associated with the customer number provided below are hereby appointed to transact all business in the U.S. Patent and Trademark Office connected with the referenced application and all continuations and divisions thereof.

**Customer Number 24197**

Address all future correspondence to the address associated with **Customer Number 24197**, which address is:

Klarquist Sparkman, LLP  
121 S.W. Salmon Street, Suite 1600  
Portland, OR 97204

Address all telephone calls to Gwynedd Warren at telephone number (503) 595-5300.

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The undersigned is authorized to sign this Power of Attorney by Assignee on behalf of the National University of Singapore.

Executed at \_\_\_\_\_ on the \_\_\_\_ day of \_\_\_\_\_, 2005.

By \_\_\_\_\_

Name:

Title:

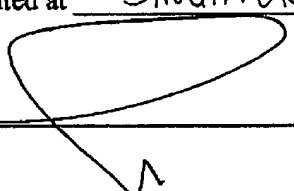
The undersigned is authorized to sign this Power of Attorney by Assignee on behalf of the Agency for Science, Technology and Research.

Executed at SINGAPORE on the 28 day of NOVEMBER, 2005.

By \_\_\_\_\_

Name:

Title:

  
SURESAN SACHI  
DIRECTOR, LEGAL  
AGENCY FOR SCIENCE, TECHNOLOGY & RESEARCH

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Rec'd PTO

02 DEC 2005

10/521051

GW:gtb 10/28/05 445708 79612-63

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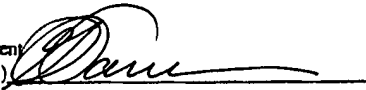
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The undersigned is authorized to sign this Power of Attorney by Assignee on behalf of the National University of Singapore.

Executed at SINGAPORE on the 28 day of November, 2005.

By 

Name: JASMINE KWAY  
Title: DEPUTY DIRECTOR

The undersigned is authorized to sign this Power of Attorney by Assignee on behalf of the Agency for Science, Technology and Research.

Executed at \_\_\_\_\_ on the \_\_\_\_\_ day of \_\_\_\_\_, 2005.

By \_\_\_\_\_

Name:

Title:

BEST AVAILABLE COPY

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Sai <sup>Kiang</sup> Lim of Apt. Block 601, #10-508, Bedok Reservoir Road, Singapore 470601, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: HEMANGIOBLAST PROGENITOR CELLS

Filing Date: July 11, 2003

Application No.: 10/521,071; and

WHEREAS, National University of Singapore of 10 Kent Ridge Crescent, Singapore 119260 and Agency for Science, Technology and Research of 10 Science Park Road, #01-01-03 The Alpha, Singapore Science Park 2, Singapore 117684, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8<sup>th</sup> Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has signed his name on the dates indicated.

Dated: 24th Oct 2005

  
Sai Kiang Lim

Kiang 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Sai K. Lim

Application No. 10/521,071

Filed:

Confirmation No.

For: HEMANGIOBLAST PROGENITOR CELLS

Examiner: Not yet assigned

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Attorney or Agent  
for Applicant(s)

Date Mailed

*[Signature]*  
11/30/05

**POWER OF ATTORNEY BY APPLICANT/INVENTOR**  
**(REVOCATION OF PRIOR POWERS)**

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

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Address all telephone calls to Gwynedd Warren at telephone number (503) 595-5300.

*[Signature]*  
Signature of Applicant/Inventor

*16<sup>th</sup> Nov 2006*  
Date

Sai Kiang Lim  
Name

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FAA 1 07/11/03

Attorney Docket No.: 084330-000000US

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As a below named inventor, I declare that:

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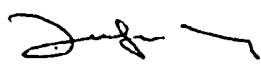
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Application No.	Date of Filing	Status
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PCT/SG03/00169	July 11, 2003	

Full Name of Inventor 1:	Last Name: <b>Lim</b>	First Name: <b>Sai</b>	Middle Name or Initial: <b>Kiang</b>
Residence & Citizenship:	City: <b>Singapore</b>	State/Foreign Country: <b>Singapore</b>	Country of Citizenship: <b>Singapore</b>
Post Office Address:	Post Office Address: <b>Apt. Block 601, #10-508, Bedok Reservoir Road</b>	City: <b>Singapore</b>	State/Country: <b>Singapore</b>
			Postal Code: <b>470601</b>

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	
Sai Kiang Lim	
Date:	<b>24th Oct 2005</b>

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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: SAI KIANG LIM

Application No./Patent No.: 10/521,071 Filed/Issue Date: July 11, 2003

Entitled: HEMANGIOBLAST PROGENITOR CELLS

NATIONAL UNIVERSITY OF SINGAPORE

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

25/10/03  
Date  
6516 1593  
Telephone number

JASMINE KWAY  
Typed or printed name  
[Signature]  
Signature  
DEPUTY DIRECTOR  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Attorney Docket No. 084330-000000US

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: SAI KIANG LIMApplication No./Patent No.: 10/521,071 Filed/Issue Date: July 11, 2003Entitled: HEMANGIOBLAST PROGENITOR CELLS

Agency for Science, Technology and Research

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

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2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_ %.

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OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
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Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

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The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

28 October 2005

Date

68266111

Telephone number

Typed or printed name  
SURESAN SACHIN

DIRECTOR, LEGAL

AGENCY FOR SCIENCE, TECHNOLOGY &amp; RESEARCH

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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